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DERWENT-ACC-NO: 2001-611206

DERWENT-WEEK: 200237

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**TITLE:** Cosmetic or pharmaceutical system for, e.g. skin care products, comprises oil-containing biliquid foam dispersed in salt-containing aqueous phase that is gelled by polymeric sulfonic acid

**INVENTOR:** HARRISON, J T; KNIGHT, E A ; MATATHIA, M ; ZECCHINO, J

**PRIORITY-DATA:** 2000US-0510756 (February 22, 2000), 2001US-0995358 (November 26, 2001)

**PATENT-FAMILY:**

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20020058055 A1	May 16, 2002		000	A61K007/00
WO 200162214 A1	August 30, 2001	E	014	A61K007/00
AU 200137070 A	September 3, 2001		000	A61K007/00
EP 1189579 A1	March 27, 2002	E	000	A61K007/00
KR 2001108522 A	December 7, 2001		000	A61K007/00

**INT-CL (IPC):** A61 K 7/00; A61 K 7/48; A61 K 9/14

**ABSTRACTED-PUB-NO:** US20020058055A

**BASIC-ABSTRACT:**

**NOVELTY** - A cosmetic or pharmaceutical system comprises an oil-containing biliquid foam dispersed in a salt-containing aqueous phase. The aqueous phase has a pH of less than 7, and is gelled by a polymeric sulfonic acid.

**DETAILED DESCRIPTION** - An INDEPENDENT CLAIM is also included for a method of thickening a composition comprising biliquid foam dispersed in salt-containing aqueous phase by gelling the aqueous phase with polymeric sulfonic acid.

**USE** - The system is used as base for colored cosmetic products e.g. foundation, blush, eyeshadow, and eyeliner; in hair care products e.g. shampoo and conditioner; and in skin care products e.g. cleanser, conditioner, moisturizer, and anti-aging formulation. It is also used for delivery of cosmetic actives e.g. exfoliation agent, anti-acne agent, antiperspirant, skin-lightening agent, and depigmenting or self-tanning agent; and of pharmaceutical actives for topical use e.g. antibiotics, wound-healing agent, antipsoriatic agent, antiviral agent, antioxidant, analgesic, anesthetic, anti-dandruff agent, antidermatitis agent, antipruritic agent, anti-inflammatory agent, antihyperkeratolytic agent, antiseborrheic agent, antihistamine agent, and vitamins.

**ADVANTAGE** - The gellant creates a homogeneous gel that is stable at pH below 7, and applies to the skin in a smooth, aesthetically elegant manner, without pilling, even in the presence of electrolytes, e.g. at least 3%.

**ABSTRACTED-PUB-NO:**

WO 200162214A EQUIVALENT-ABSTRACTS:

**NOVELTY** - A cosmetic or pharmaceutical system comprises an oil-containing biliquid foam dispersed in a salt-containing aqueous phase. The aqueous phase has a pH of less

than 7, and is gelled by a Polymeric sulfonic acid.

**DETAILED DESCRIPTION** - An INDEPENDENT CLAIM is also included for a method of thickening a composition comprising biliquid foam dispersed in salt-containing aqueous phase by gelling the aqueous phase with Polymeric sulfonic acid.

**USE** - The system is used as base for colored Cosmetic products e.g. foundation, blush, eyeshadow, and eyeliner; in hair care products e.g. shampoo and conditioner; and in skin care products e.g. cleanser, conditioner, moisturizer, and anti-aging formulation. It is also used for delivery of Cosmetic actives e.g. exfoliation agent, anti-acne agent, antiperspirant, skin-lightening agent, and depigmenting or self-tanning agent; and of Pharmaceutical actives for topical use e.g. antibiotics, wound-healing agent, antipsoriatic agent, antiviral agent, antioxidant, analgesic, anesthetic, anti-dandruff agent, antidermatitis agent, antipruritic agent, anti-inflammatory agent, antihyperkeratolytic agent, antiseborrheic agent, antihistamine agent, and vitamins.

**ADVANTAGE** - The gellant creates a homogeneous gel that is stable at pH below 7, and applies to the skin in a smooth, aesthetically elegant manner, without pilling, even in the presence of electrolytes, e.g. at least 3%.